



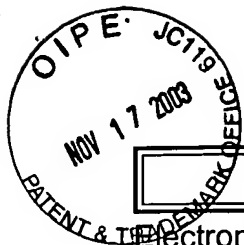
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Electronic Patent Application Submission
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DAMAGED INTERVERTEBRAL
DISCS
First Named Inventor: Lewis Sharps
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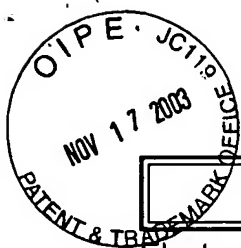
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Electronic Version v1.1

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Title of Invention	METHODS FOR REPAIRING DAMAGED INTERVERTEBRAL DISCS									
Application Number: 10/613115 										
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<table border="1"><tr><td>Submitted by:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>Richard Batt Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard Batt Registered Number: 43485	RRB	Attorney		
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<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>S-9-6Standard4-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	S-9-6Standard4-usidst.xml		us-ids.dtd		us-ids.xsl
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Comments part 4 of 5										



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Electronic Version v18

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<div>Application Number: 10/613115 </div> <div>Confirmation Number: 4213</div> <div>First Named Applicant: Lewis Sharps</div> <div>Attorney Docket Number:</div> <div>Search string: (6190381 or 6210402 or 6277112 or 6102046 or 5375588 or 6530922 or 5197466 or 6602248 or 3939839 or 3970088 or 4074718 or 4092986 or 4181131 or 4184492 or 4567890 or 4660571 or 4727874 or 4920978 or 4936281 or 4966597 or 5047026 or 5047027 or 5084044 or 5080660 or 5088997 or 5099840 or 5108391 or 5112330 or 5167659 or 5217457 or 5217459 or 5277201 or 5306238 or 5423882 or 5441499 or 5451224 or 5454809 or 2056377 or 3828780 or 3901242 or 20020029036).pn.</div> <div><h3>US Patent Documents</h3><p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p><table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>6190381</td><td>2001-02-20</td><td>Olsen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>6210402</td><td>2001-04-03</td><td>Olsen et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>6277112</td><td>2001-08-21</td><td>Underwood et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>6102046</td><td>2000-08-15</td><td>Weinstein et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5375588</td><td>1994-12-27</td><td>Yoon</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>6530922</td><td>2003-03-11</td><td>Cosman</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5197466</td><td>1993-03-30</td><td>Marchosky et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>6602248</td><td>2003-08-05</td><td>Sharps et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3939839</td><td>1976-02-24</td><td>Curtiss</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>3970088</td><td>1976-07-20</td><td>Morrison</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4074718</td><td>1978-02-21</td><td>Morrison, Jr.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>4092986</td><td>1978-06-06</td><td>Schneiderman</td><td></td><td></td><td></td></tr></tbody></table></div>								init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	6190381	2001-02-20	Olsen et al.					2	6210402	2001-04-03	Olsen et al.					3	6277112	2001-08-21	Underwood et al.					4	6102046	2000-08-15	Weinstein et al.					5	5375588	1994-12-27	Yoon					6	6530922	2003-03-11	Cosman					7	5197466	1993-03-30	Marchosky et al.					8	6602248	2003-08-05	Sharps et al.					9	3939839	1976-02-24	Curtiss					10	3970088	1976-07-20	Morrison					11	4074718	1978-02-21	Morrison, Jr.					12	4092986	1978-06-06	Schneiderman			
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	40	3901242	1975-08-26	Storz

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20020029036	2002-03-07	Goble et al.			

Remarks

Note: Remarks are not for responding to an office action.

This is part 4 of 5 submissions being filed on November 17, 2003. This IDS is being filed before the mailing date of the first Office Action on the merits. Accordingly, Applicants believe that no fee is necessary. Thank you.

Signature

Examiner Name	Date